

=> d 11 cn,mf

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
CN Benzoic acid, 2-hydroxy-, pentyl ester (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Salicylic acid, pentyl ester (6CI, 8CI)  
OTHER NAMES:  
CN **Amyl salicylate**  
CN NSC 403668  
CN NSC 44877  
CN NSC 46125  
CN Pentyl salicylate  
MF C12 H16 O3

4.57  
208.3 = mw ✓

=> d 12 cn,mf

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
CN Acetic acid, phenylmethyl ester (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Acetic acid, benzyl ester (6CI, 8CI)  
OTHER NAMES:  
CN (Acetoxymethyl)benzene  
CN .alpha.-Acetoxytoluene  
CN **Benzyl acetate**  
CN Benzyl ethanoate  
CN NSC 4550  
CN Phenylmethyl acetate  
MF C9 H10 O2

2.08  
150.2 = mw

=> d 13 cn,mf

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
CN 6-Octen-1-ol, 3,7-dimethyl- (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN (.+-.)-.beta.-Citronellol  
CN (.+-.)-3,7-Dimethyl-6-octen-1-ol  
CN (.+-.)-Citronellol  
CN .beta.-Citronellol  
CN 2,3-Dihydrogeraniol  
CN 2,6-Dimethyl-2-octen-8-ol  
CN 3,7-Dimethyl-6-octen-1-ol  
CN Cephrol  
CN **Citronellol**  
CN Citronellol 950  
CN Dihydrogeraniol  
CN dl-Citronellol  
CN DL-Citronellol  
CN NSC 8779  
CN Rodinol  
MF C10 H20 O

3.56  
154.1 mw = 156.3

=> d 14 cn,mf

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
CN Phenol, 2-methoxy-4-(2-propenyl)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Phenol, 4-allyl-2-methoxy- (8CI)  
OTHER NAMES:

CN 1-Allyl-4-hydroxy-3-methoxybenzene  
CN 2-Hydroxy-5-allylanisole  
CN 2-Methoxy-1-hydroxy-4-allylbenzene  
CN 2-Methoxy-4-(2'-propenyl)phenol  
CN 2-Methoxy-4-(2-propenyl)phenol  
CN 2-Methoxy-4-allylphenol  
CN 3-(3-Methoxy-4-hydroxyphenyl)propene  
CN 3-(4-Hydroxy-3-methoxyphenyl)-1-propene  
CN 4-Allyl-1-hydroxy-2-methoxybenzene  
CN 4-Allyl-2-methoxyphenol  
CN 4-Allylguaiacol  
CN 4-Hydroxy-3-methoxyallylbenzene  
CN Allylguaiacol  
CN Caryophylllic acid  
CN Eugenol  
CN **Eugenol**  
CN NSC 209525  
CN NSC 8895  
CN p-Allylguaiacol  
CN p-Eugenol  
MF C10 H12 O2

2.73

164.2 = mw

=> d 15 cn,mf

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
CN 4,7-Methano-1H-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-8,8-dimethyl-, acetate  
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Flor acetate**  
MF C14 H20 O2

C14 0 02

mw = 204.3

=> d 16 cn,mf

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
CN 2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2,6-Octadien-1-ol, 3,7-dimethyl-, (E)- (8CI)

OTHER NAMES:

CN (2E)-3,7-Dimethyl-2,6-octadien-1-ol  
CN (E)-3,7-Dimethyl-2,6-octadien-1-ol  
CN (E)-Geraniol  
CN (E)-Nerol  
CN .beta.-Geraniol  
CN **Geraniol**  
CN Geranyl alcohol  
CN Lemonol  
CN NSC 9279  
CN trans-3,7-Dimethyl-2,6-octadien-1-ol  
CN trans-Geraniol  
MF C10 H18 O

3.47

mw = 154.3

=> d 17 cn,mf

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
CN Octanal, 7-hydroxy-3,7-dimethyl- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN (.+-.)-Hydroxycitronellal  
CN 3,7-Dimethyl-7-hydroxyoctanal  
CN 7-Hydroxy-3,7-dimethyloctanal

CN 7-Hydroxycitronellal  
CN Citronellal hydrate  
CN Citronellal, hydroxy-  
CN Cyclalial  
CN Cyclosia  
CN Fixol  
CN **Hydroxycitronellal**  
CN Laurine  
CN Lilyl aldehyde  
CN Muguet synthetic  
CN Muguetine principle  
CN NSC 406740  
CN Phixia  
MF C10 H20 O2

2.11

172.3 zmw

=> d 18 cn,mf

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
CN 1,6-Octadien-3-ol, 3,7-dimethyl- (6CI, 8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN (.+-.)-Linalool  
CN .beta.-Linalool  
CN 2,6-Dimethyl-2,7-octadien-6-ol  
CN 3,7-Dimethyl-1,6-octadien-3-ol  
CN 3,7-Dimethyl-1,6-octadiene-3-ol  
CN dl-Linalool  
CN **Linalool**  
CN Linalyl alcohol  
CN Linanool  
CN NSC 3789  
MF C10 H18 O

3.38

mw = 154.3

=> d 19 cn,mf

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
CN 1,6-Octadien-3-ol, 3,7-dimethyl-, acetate (8CI, 9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Linalool acetate (6CI)  
OTHER NAMES:  
CN (.+-.)-Linaloyl acetate  
CN (.+-.)-Linalyl acetate  
CN 1,5-Dimethyl-1-vinyl-4-hexenyl acetate  
CN 3,7-Dimethyl-1,6-octadien-3-yl acetate  
CN 3-Acetoxy-3,7-dimethyl-1,6-octadiene  
CN Acetic acid linalool ester  
CN Bergamiol  
CN Bergamol  
CN Bergamot mint oil  
CN dl-Linalool acetate  
CN **Linalyl acetate**  
CN NSC 2138  
MF C12 H20 O2

4.39

mw = 196.3

=> d 110 cn,mf

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
CN 2,6-Octadien-1-ol, 3,7-dimethyl-, (2Z)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2,6-Octadien-1-ol, 3,7-dimethyl-, (Z)- (8CI)

CN **Nerol (6CI)**

OTHER NAMES:

CN (2Z)-3,7-Dimethyl-2,6-octadien-1-ol  
CN (Z)-3,7-Dimethyl-2,6-octadien-1-ol  
CN (Z)-Geraniol  
CN (Z)-Nerol  
CN .beta.-Nerol  
CN 2-cis-3,7-Dimethyl-2,6-octadien-1-ol  
CN 3,7-Dimethyl-cis-2,6-octadien-1-ol  
CN cis-3,7-Dimethyl-2,6-octadien-1-ol  
CN cis-Geraniol  
CN Neryl alcohol  
MF C10 H18 O

3.47  
mw = 154.3

=> d l11 cn,mf

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

CN Benzeneethanol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Phenethyl alcohol (8CI)

OTHER NAMES:

CN (2-Hydroxyethyl)benzene  
CN .beta.-(Hydroxyethyl)benzene  
CN .beta.-PEA  
CN .beta.-Phenethanol  
CN .beta.-Phenethyl alcohol  
CN .beta.-Phenylethanol  
CN .beta.-Phenylethyl alcohol  
CN 2-Phenethanol  
CN 2-Phenethyl alcohol  
CN 2-Phenyl-1-ethanol  
CN 2-Phenylethanol  
CN 2-Phenylethyl alcohol  
CN Benzyl carbinol  
CN Ethanol, 2-phenyl-  
CN NSC 406252  
CN PEA  
CN Phenethanol  
CN Phenylethanol  
CN **Phenylethyl alcohol**  
MF C8 H10 O

1.57

122.2 = mw

=> d l12 cn,mf

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

CN **Terpineol (6CI, 8CI, 9CI)** (CA INDEX NAME)

OTHER NAMES:

CN Terpineol 318  
MF C10 H18 O

=> d l13 cn,mf

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

CN 3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN p-Menth-1-en-8-ol (8CI)

OTHER NAMES:

CN (.+-.)-.alpha.-Terpineol

CN .alpha.,.alpha.,4-Trimethyl-3-cyclohexene-1-methanol  
CN .alpha.-Terpineol  
CN 1-p-Menthen-8-ol  
CN 2-(4-Methyl-3-cyclohexenyl)-2-propanol  
CN 8-Hydroxy-p-menth-1-ene  
CN dl-.alpha.-Terpineol  
CN NSC 21449  
CN NSC 403665  
CN PC 593  
CN **Terpineol 350**  
MF C10 H18 O

3.33

mw = 154.3

=> d 114 cn,mf

L14 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS on STN  
CN 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN p-Mentha-1,3-diene (8CI)  
OTHER NAMES:  
CN .alpha.-Terpinen  
CN **.alpha.-Terpinene**  
CN 1-Isopropyl-4-methyl-1,3-cyclohexadiene  
CN 1-Methyl-4-isopropyl-1,3-cyclohexadiene  
CN 4-Isopropyl-1-methyl-1,3-cyclohexadiene  
CN Terpilene  
MF C10 H16

4.75

mw = 136.2

=> d 115 cn,mf

L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
CN 2-Octanol, 2,6-dimethyl- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 2,6-Dimethyl-2-octanol  
CN **Tetrahydromyrcenol**  
MF C10 H22 O

3.60

mw = 158.3

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
CN Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester, (1R,2R)- (9CI)  
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester, (-)- (8CI)  
CN Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester, (1R-trans)-

OTHER NAMES:

CN (-)-Methyl dihydrojasmonate  
CN Dihydrojasmonic acid methyl ester  
CN **Methyl dihydrojasmonate**  
CN Methyl trans-dihydrojasmonate  
CN trans-(-)-Hedione  
MF C13 H22 O3

2.98

✓

226.3

=> d 14 cn,mf

L4 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN  
CN 7-Octen-2-ol, 2-methyl-6-methylene-, dihydro deriv. (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Myrcenol, dihydro- (6CI)

OTHER NAMES:

CN **Dihydromyrcenol**  
MF C10 H20 O

3.47

3.52

3.60

156.3

=> d 11 cn,mf

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN  
CN 3-Cyclohexene-1-carboxaldehyde, 3(or 4)-(4-hydroxy-4-methylpentyl)- (9CI)  
(CA INDEX NAME)

OTHER NAMES:

CN **Lyrar**  
MF C13 H22 O2

210.3 = MW

✓